

FIG. 1A

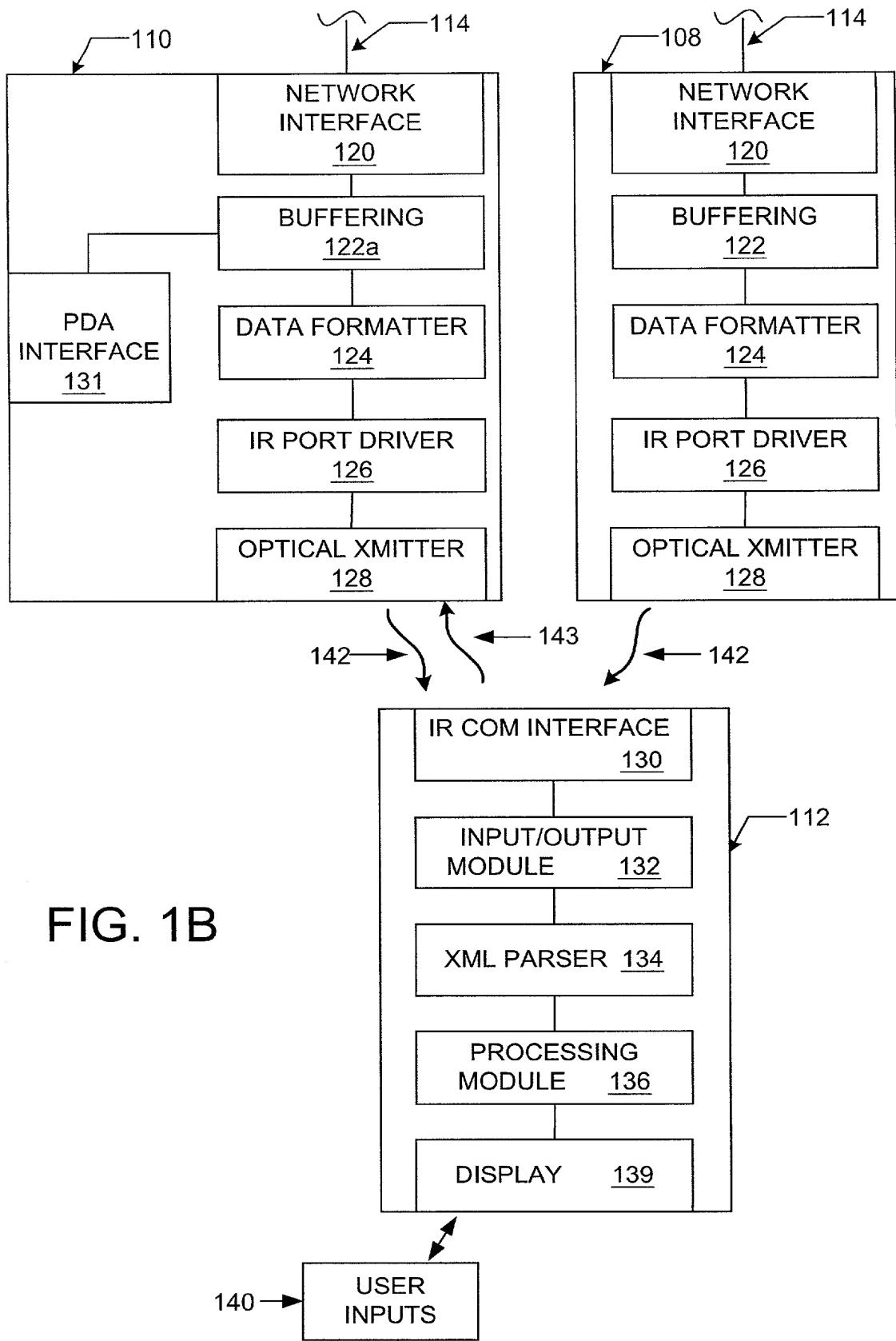


FIG. 1B

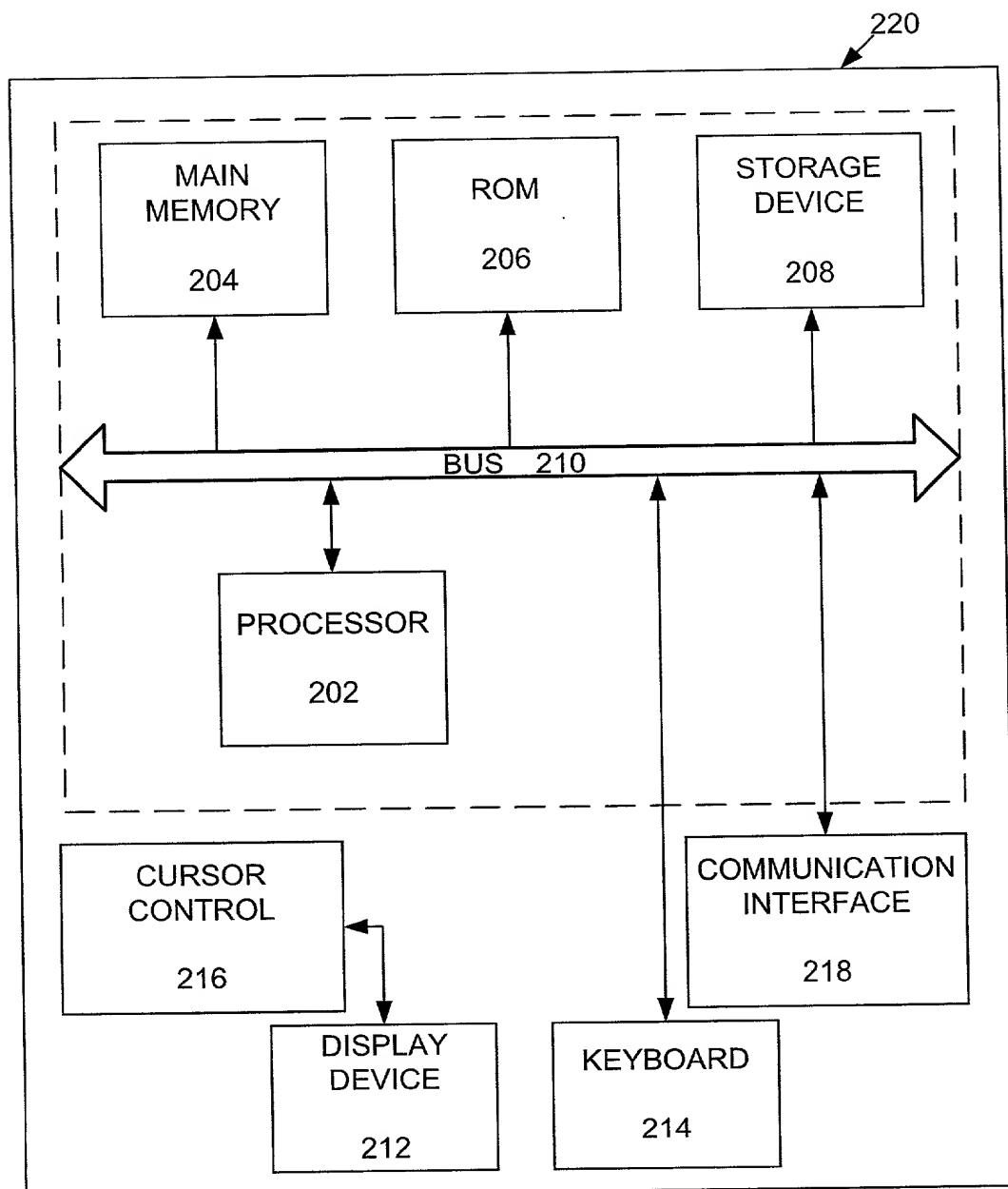


FIG. 2

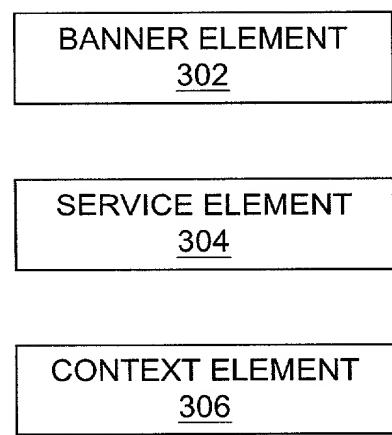


FIG. 3

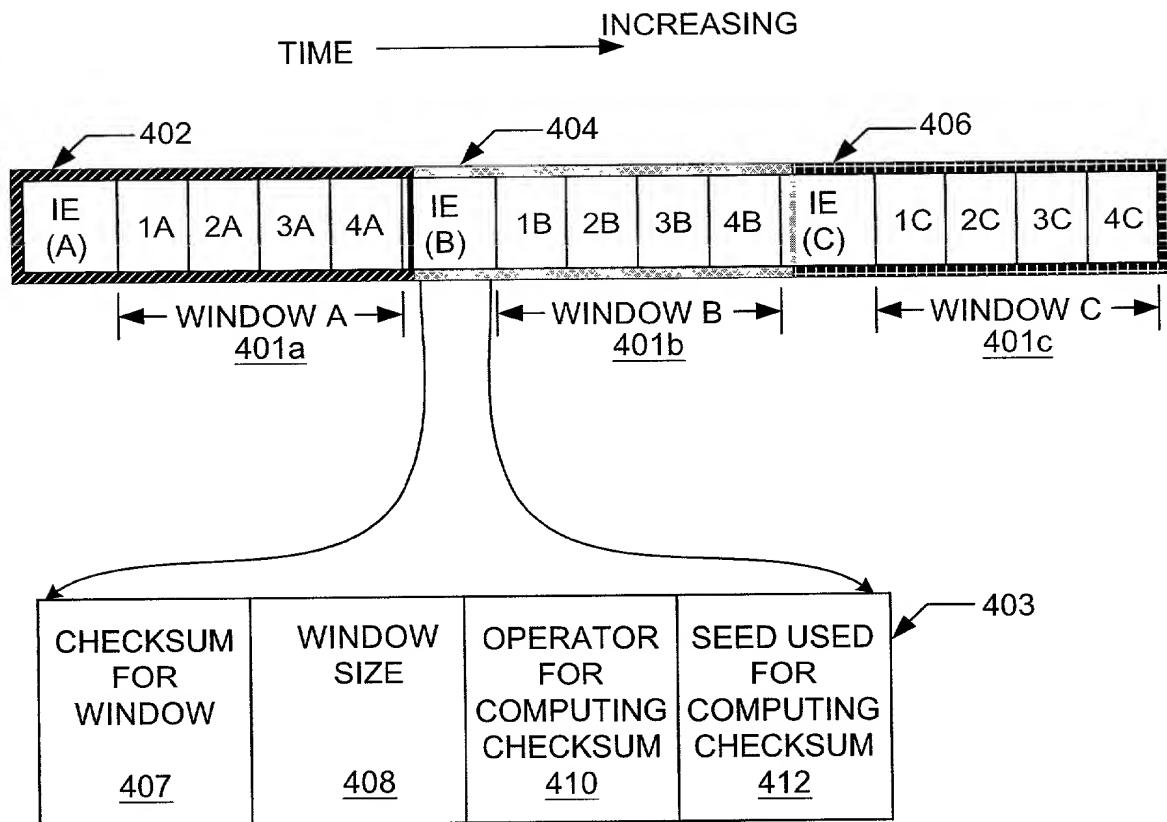


FIG. 4A

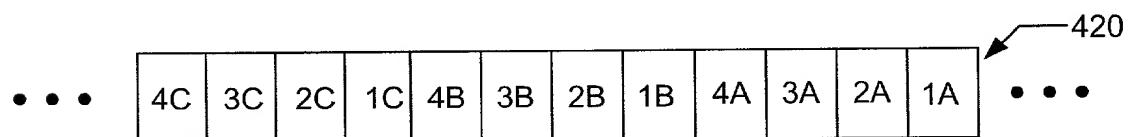


FIG. 4B

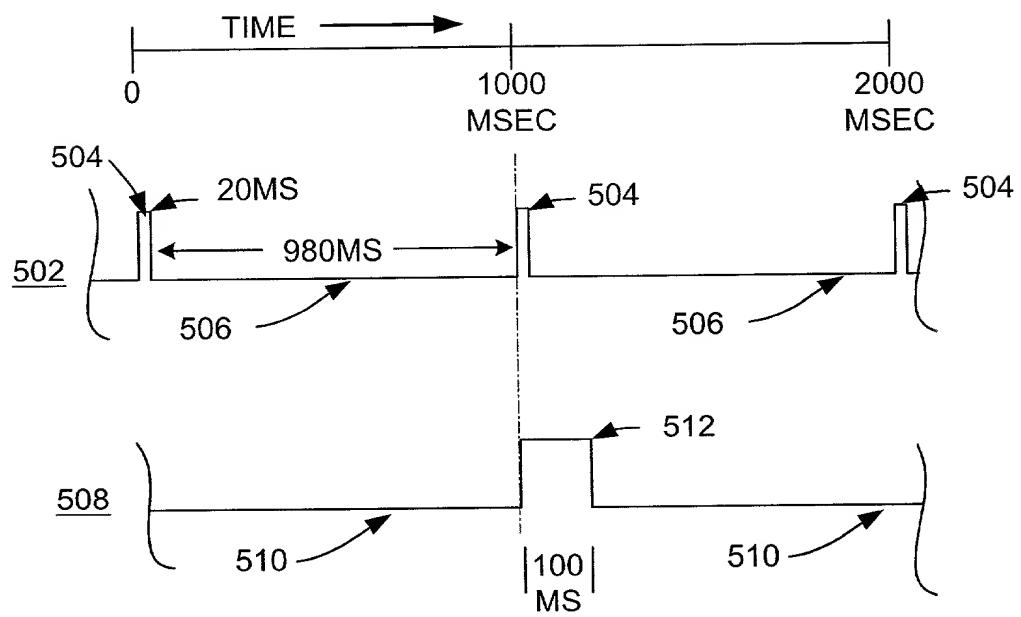


FIG. 5

BROADCAST INFORMATION
UPDATE DATA
602

CLIENT REQUEST DATA

604

SERVICE RESPONSE DATA

606

CLIENT SERVICE PROPRIETARY
COMMUNICATION DATA

608

SERVICE TO SERVICE
COMMUNICATION DATA

610

OTHER MISCELLANEOUS TRAFFIC

612

FIG. 6

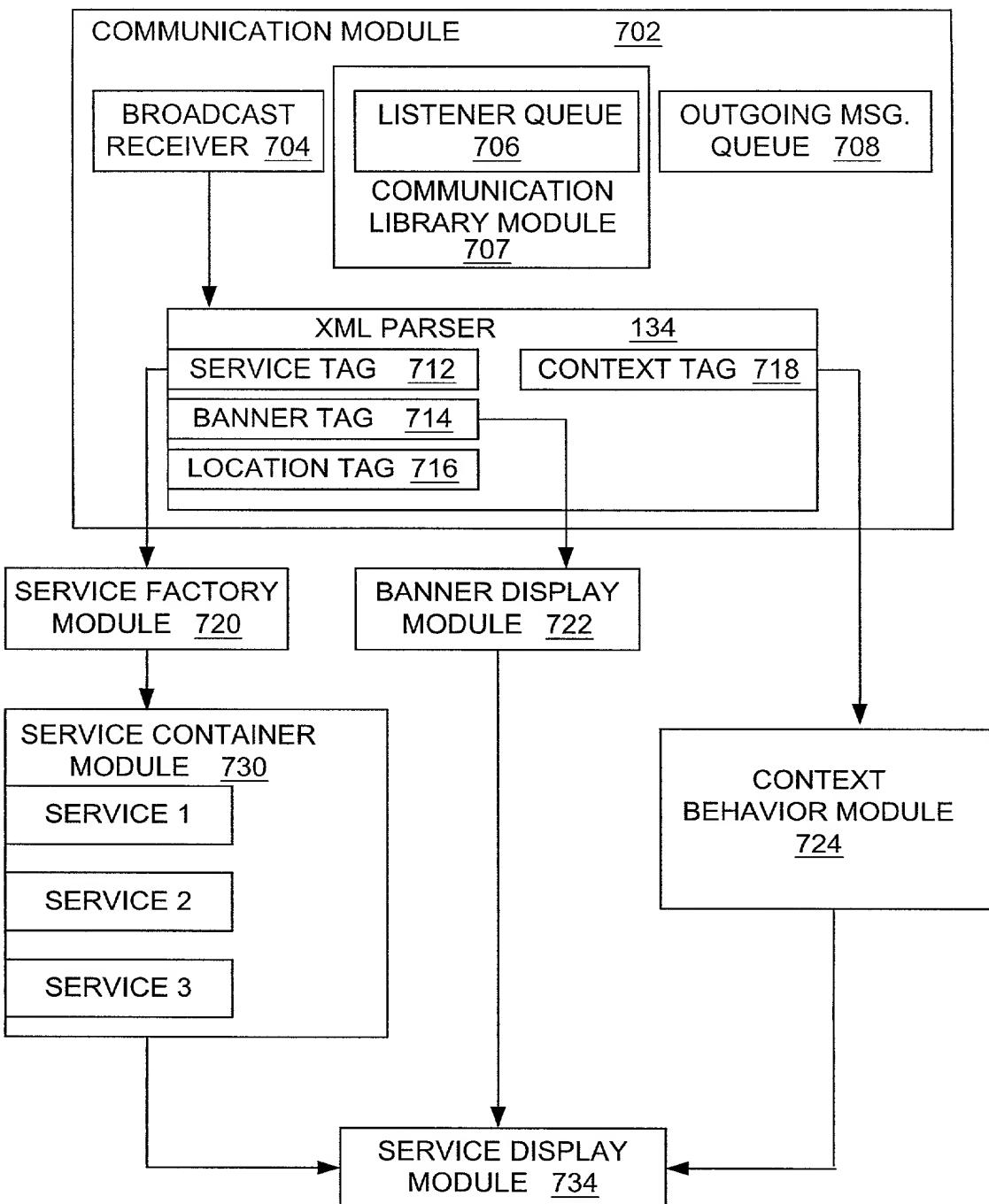


FIG. 7

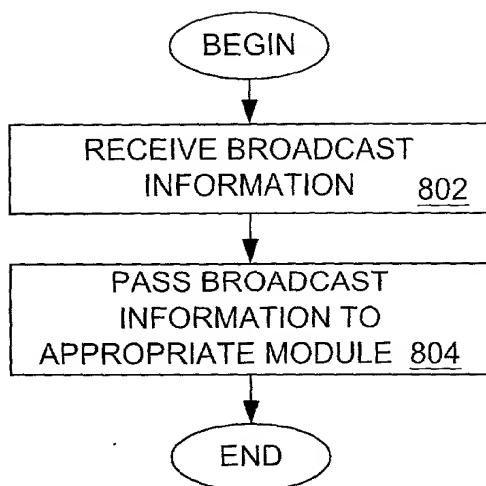


FIG. 8A

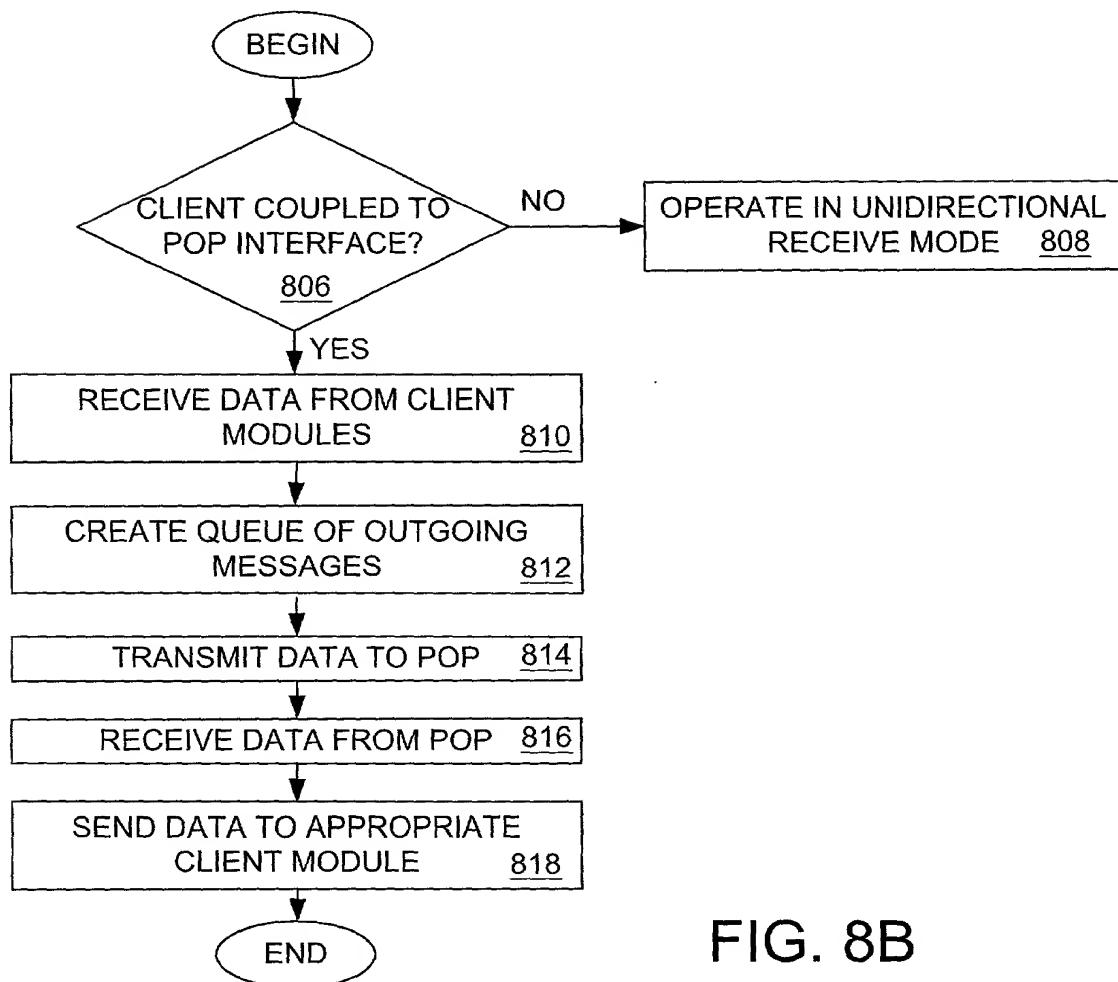


FIG. 8B

COMMUNICATION LIBRARY MODULE 707

OPEN STATE
904

CLOSE STATE
906

FIND INTEGRITY CHECK ELEMENT
STATE
908

PERFORM INTEGRITY CHECK
STATE
910

CREATE XML ELEMENT STATE
912

FIG. 9

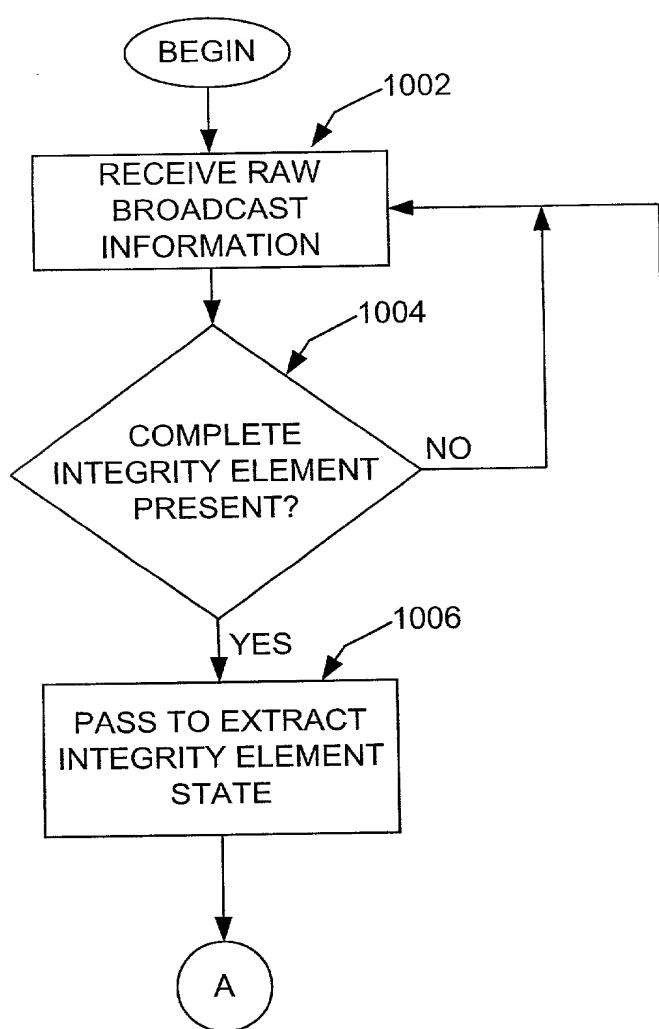


FIG. 10A

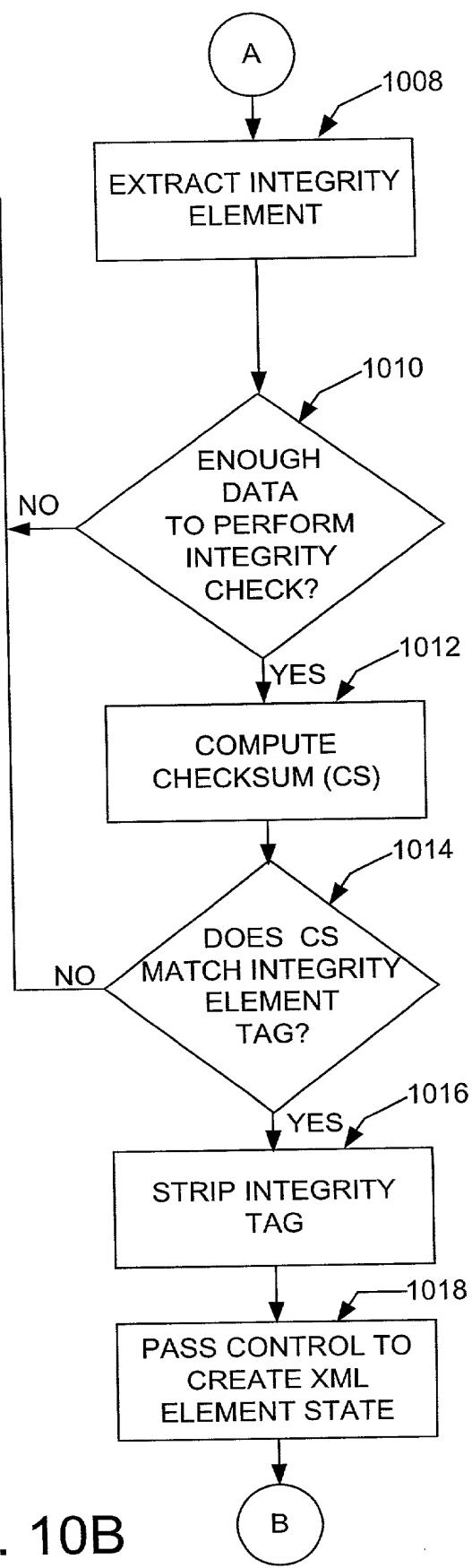


FIG. 10B

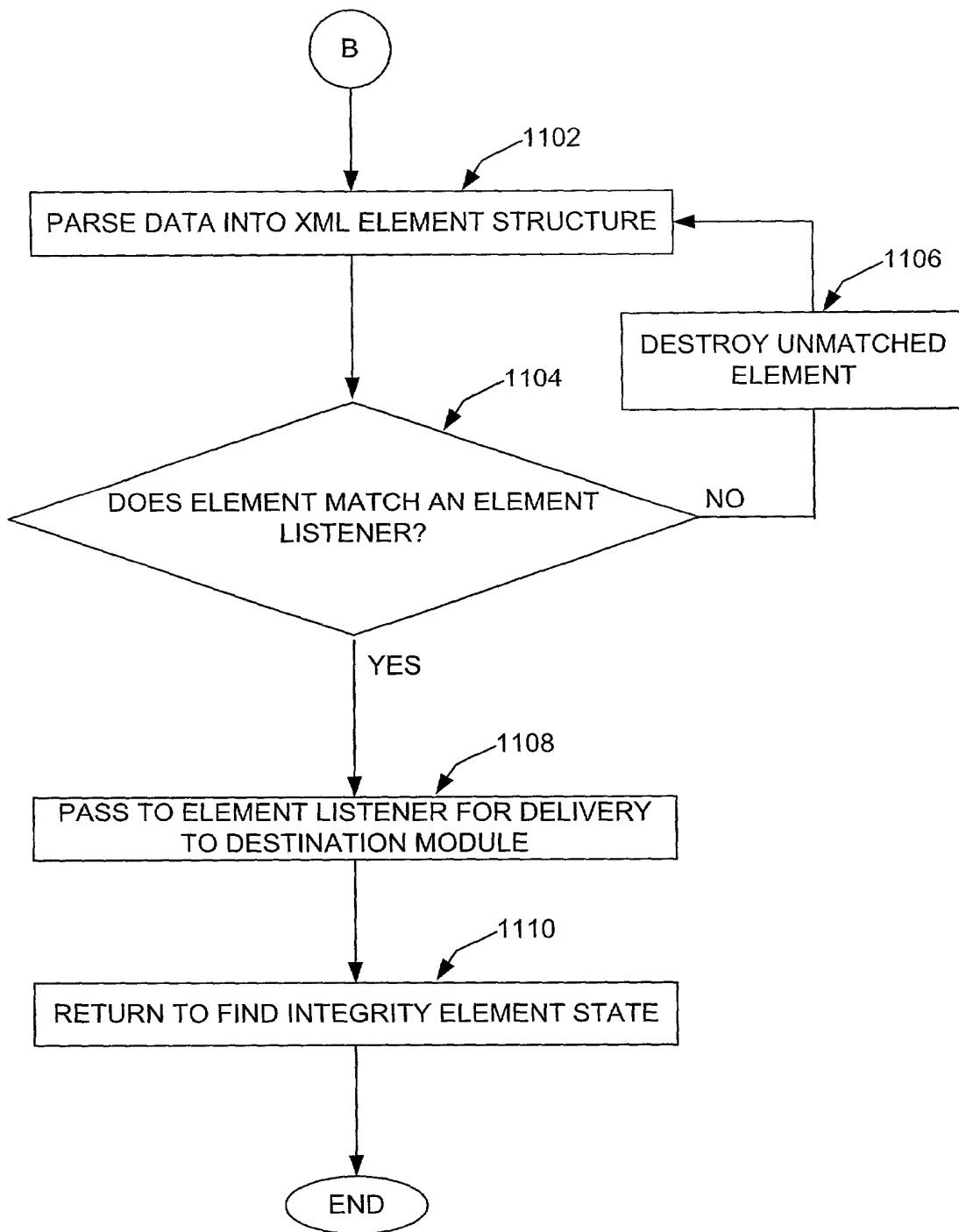


FIG. 11

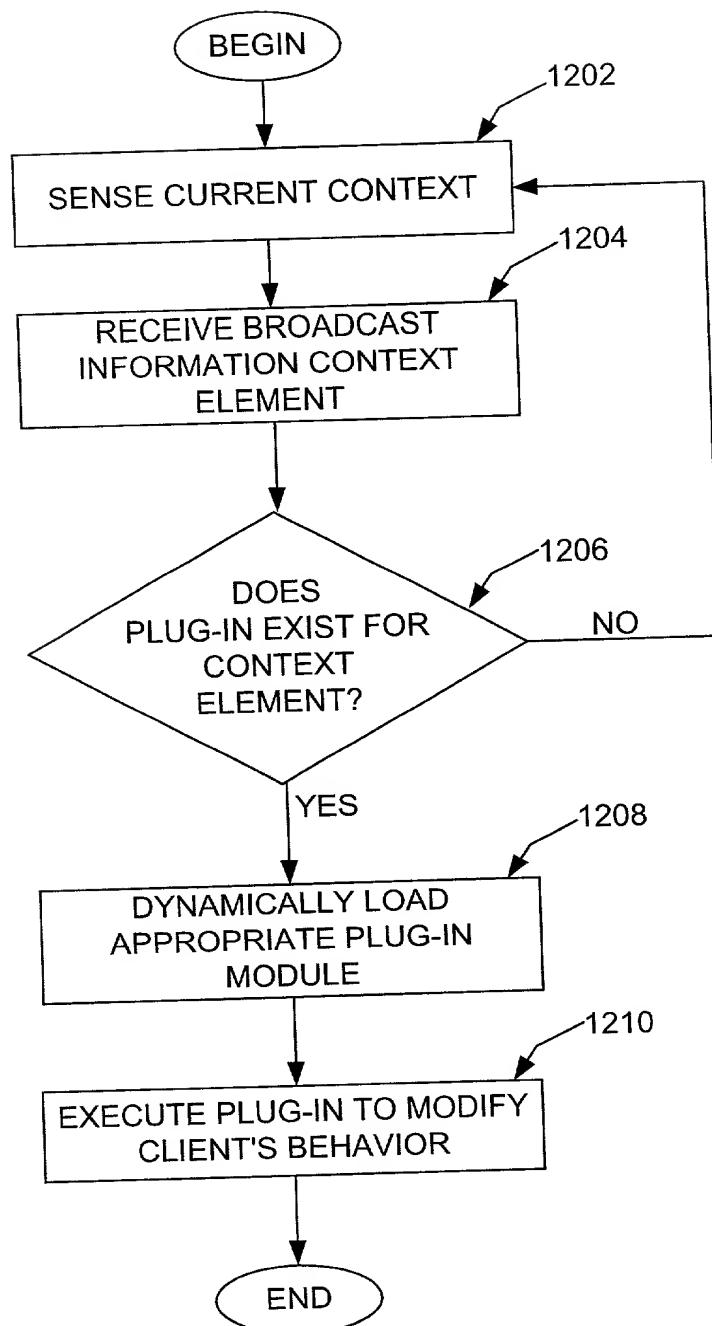


FIG. 12

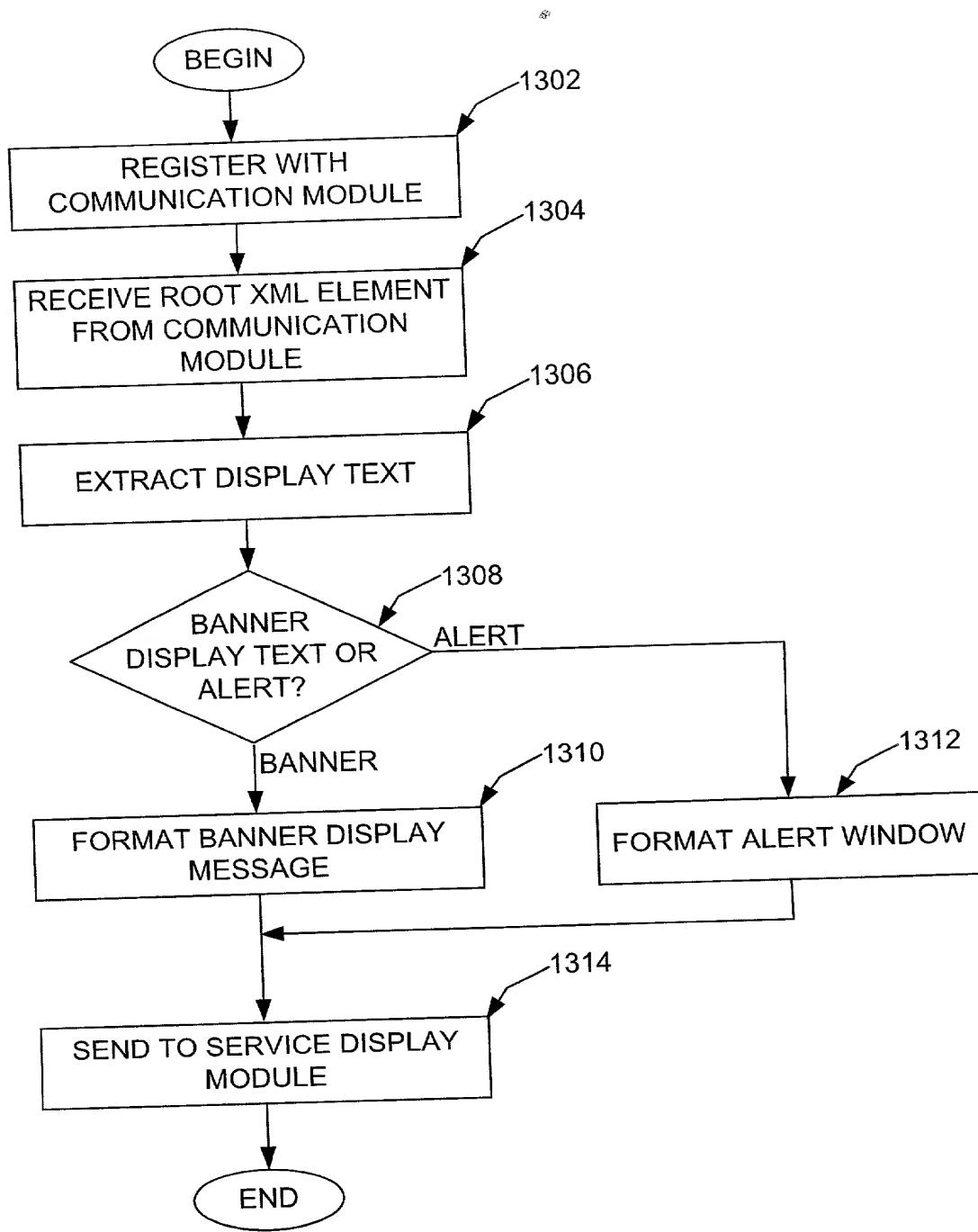


FIG. 13

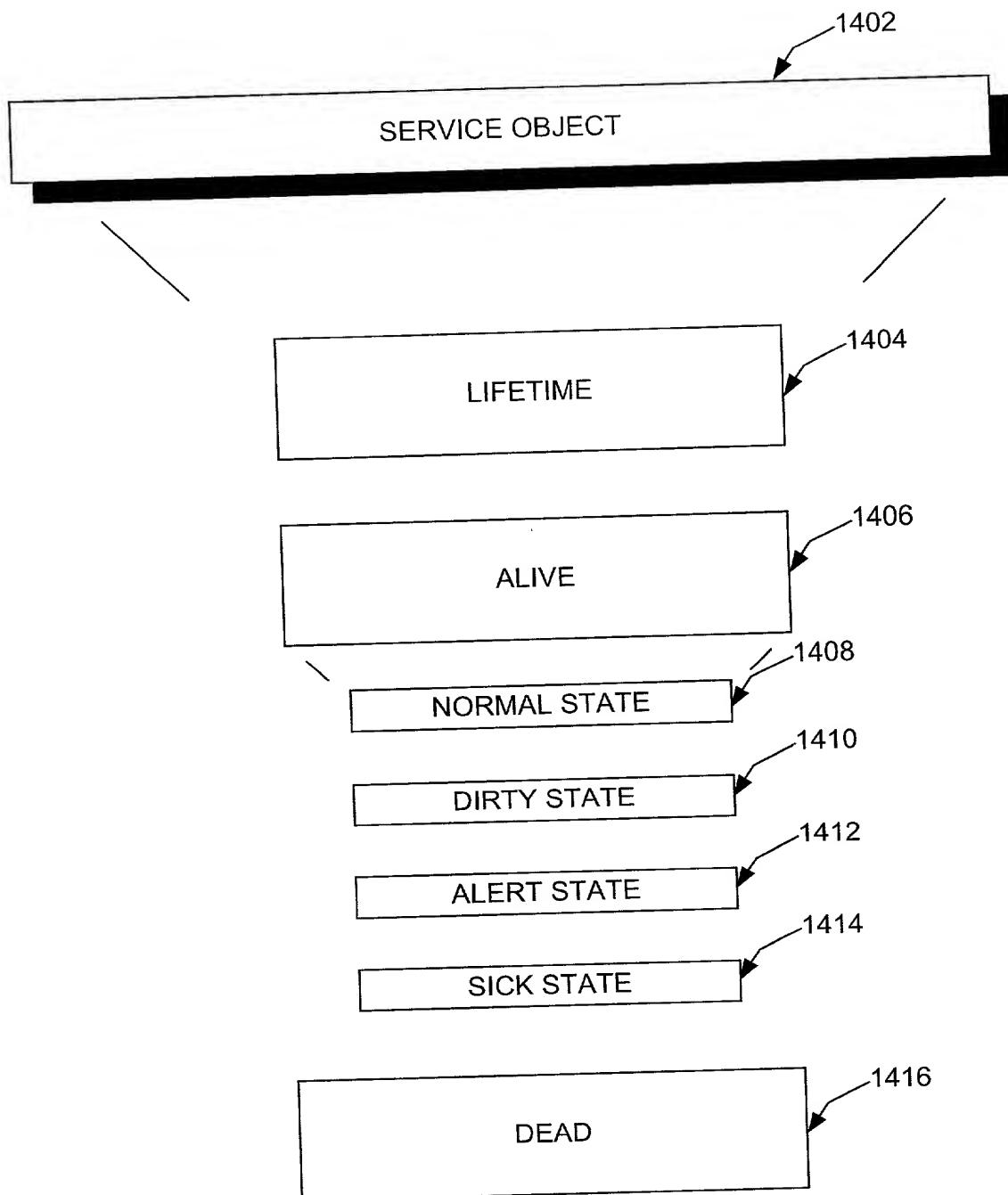


FIG. 14

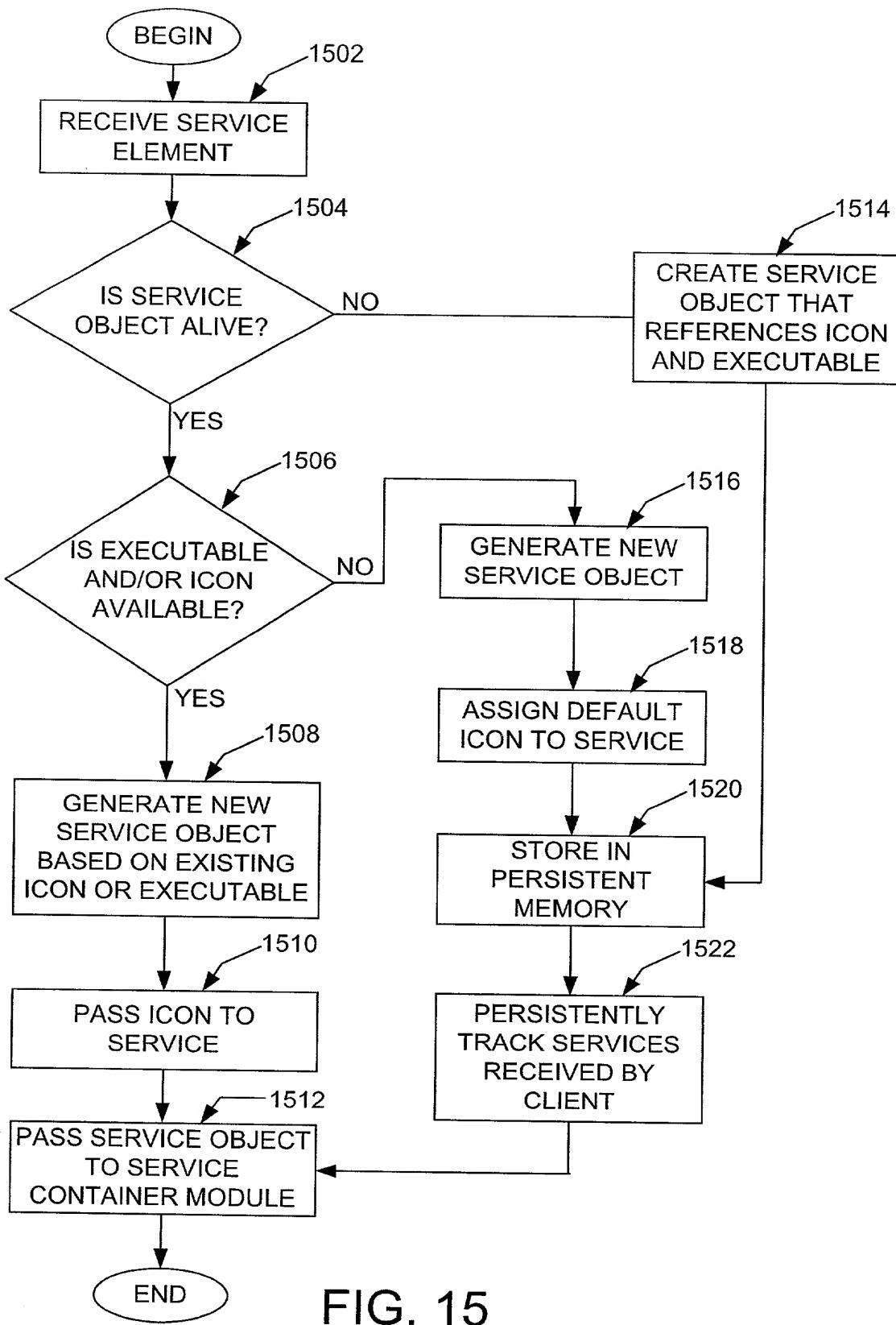


FIG. 15

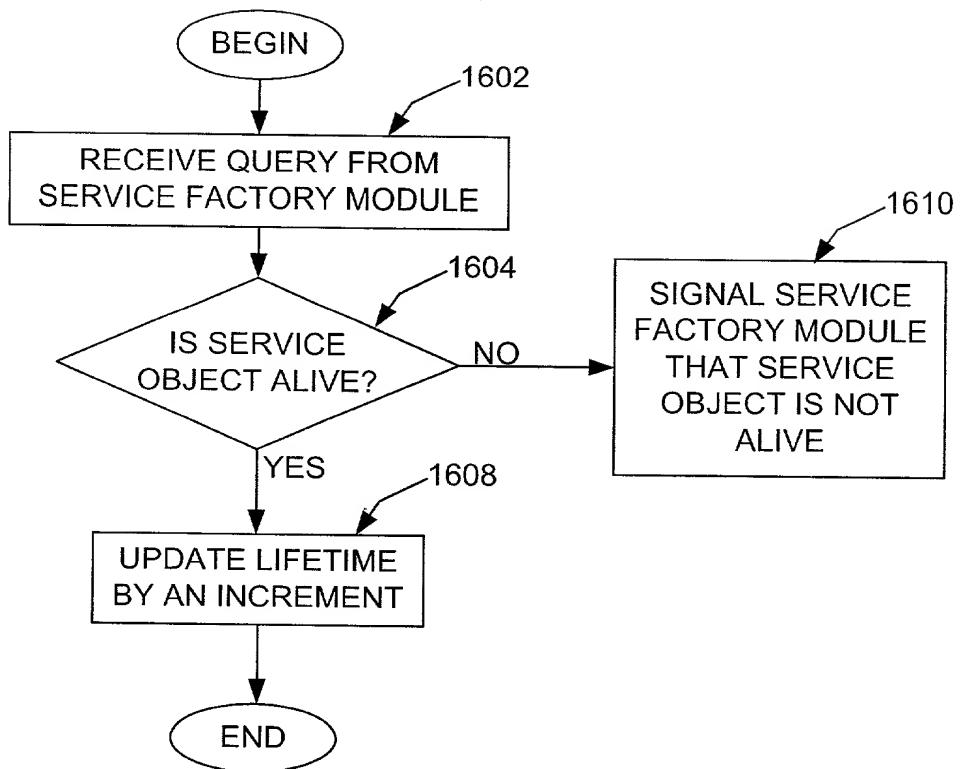


FIG. 16A

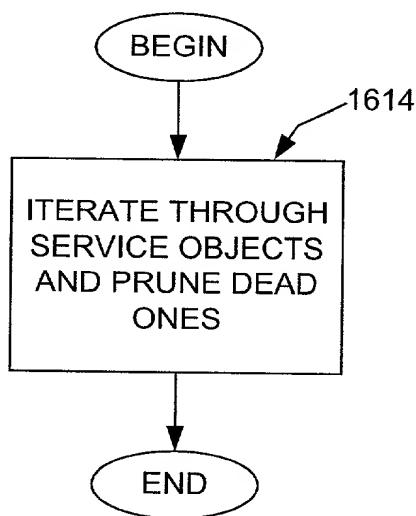


FIG. 16B

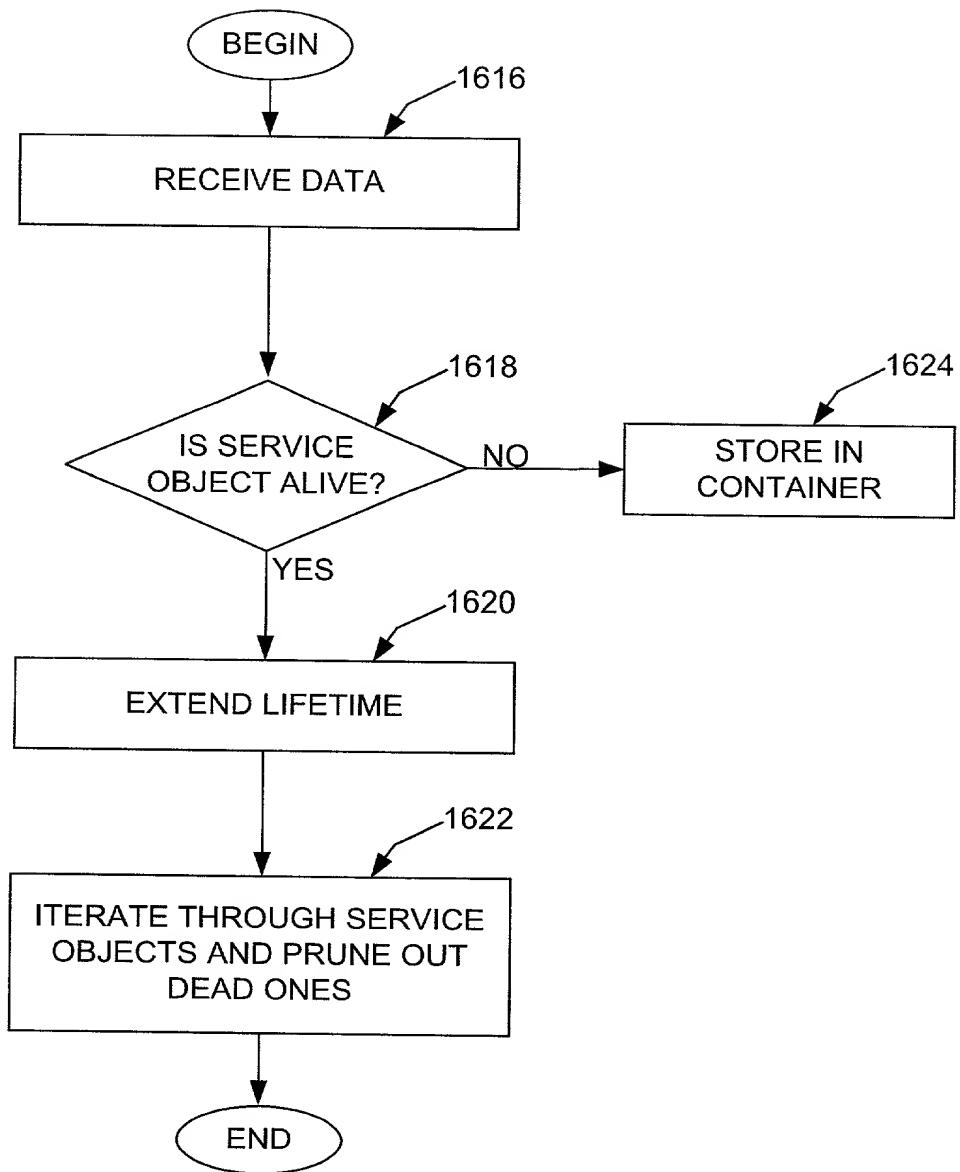


FIG. 16C

112

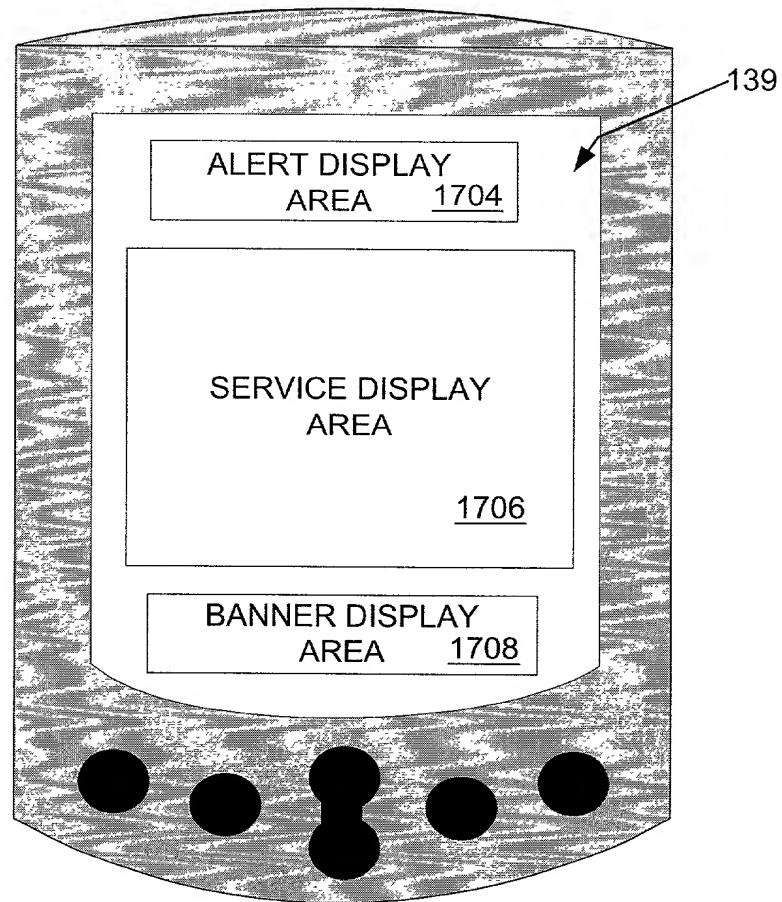


FIG. 17

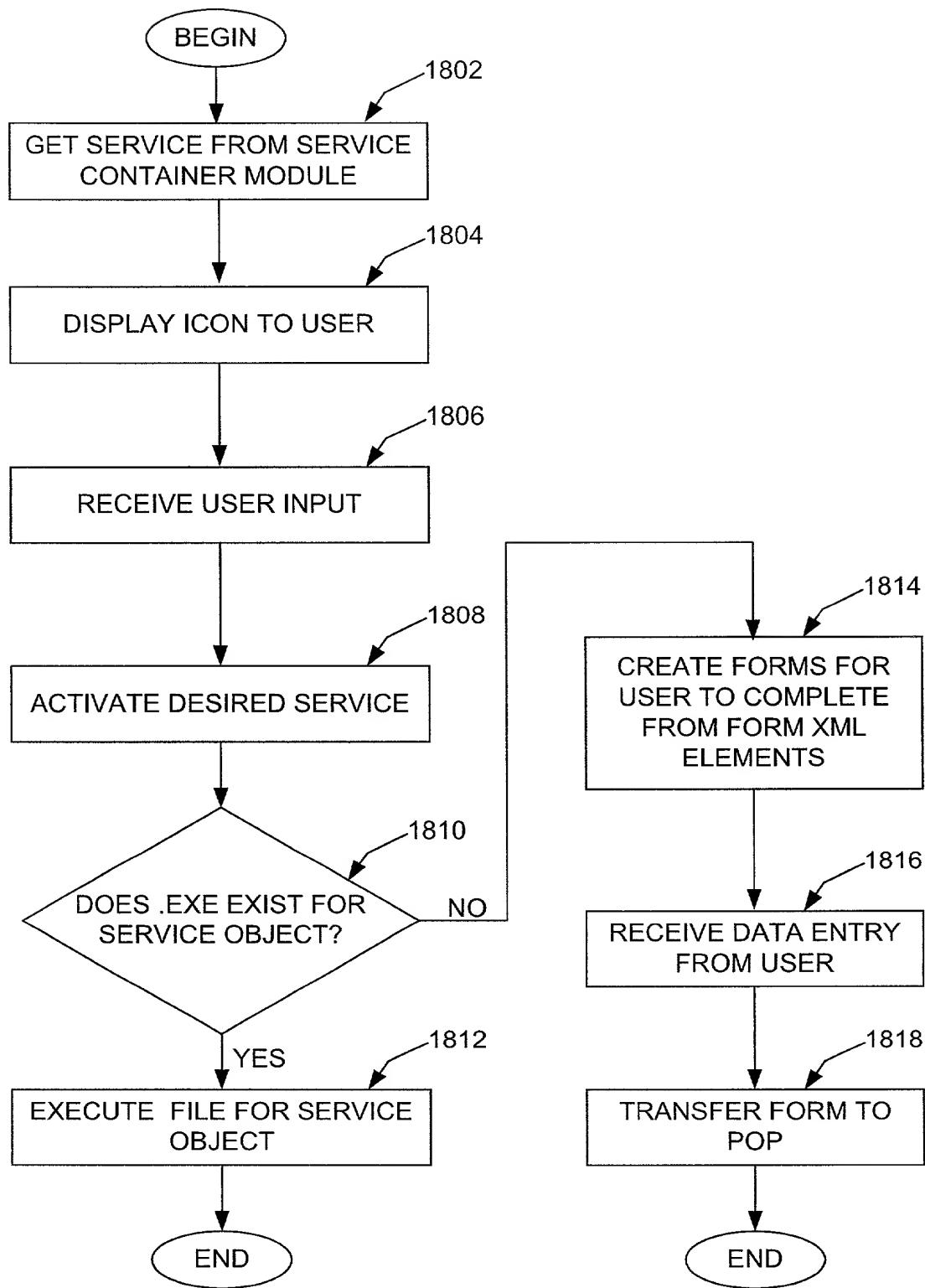


FIG. 18

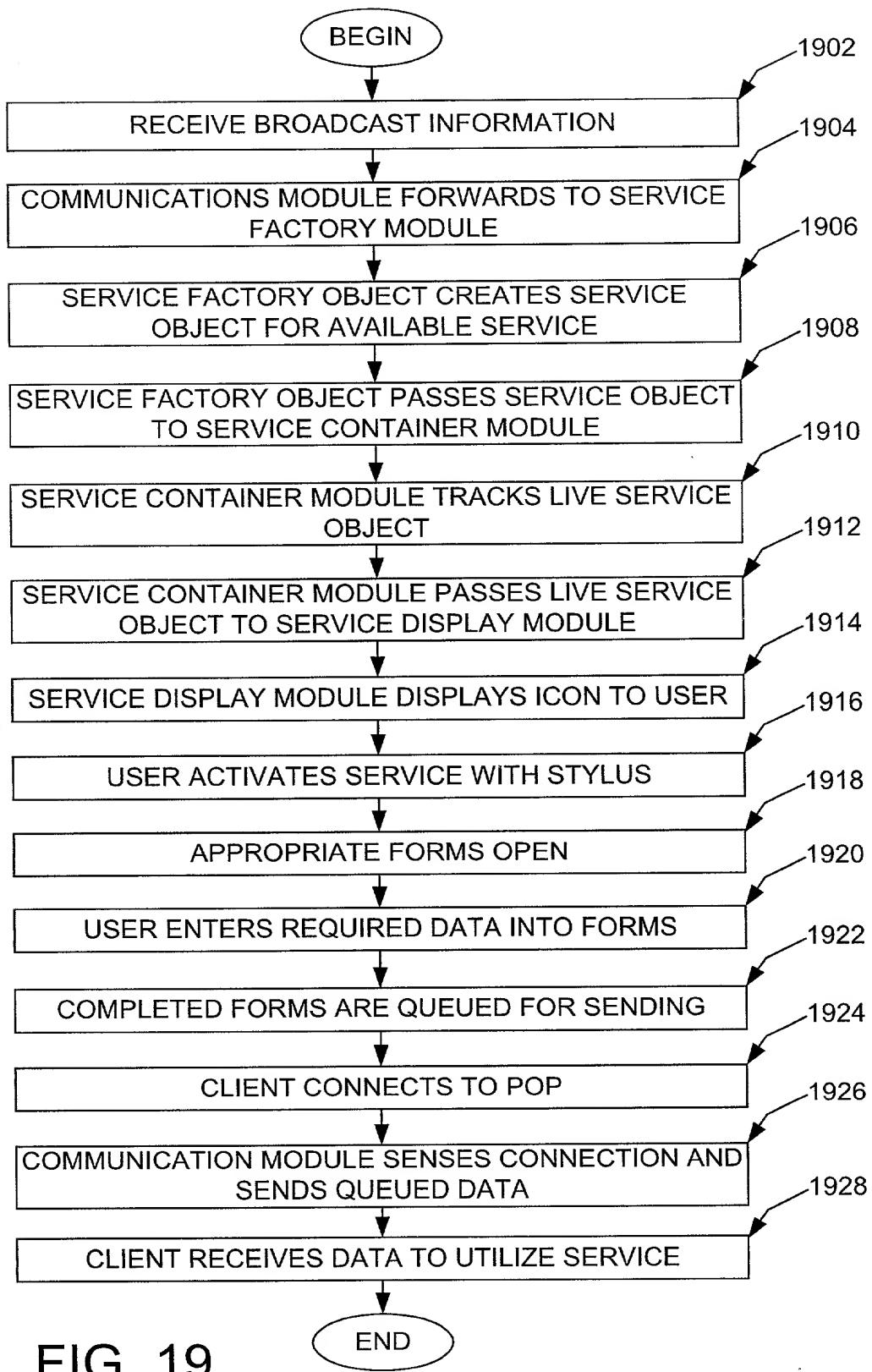


FIG. 19